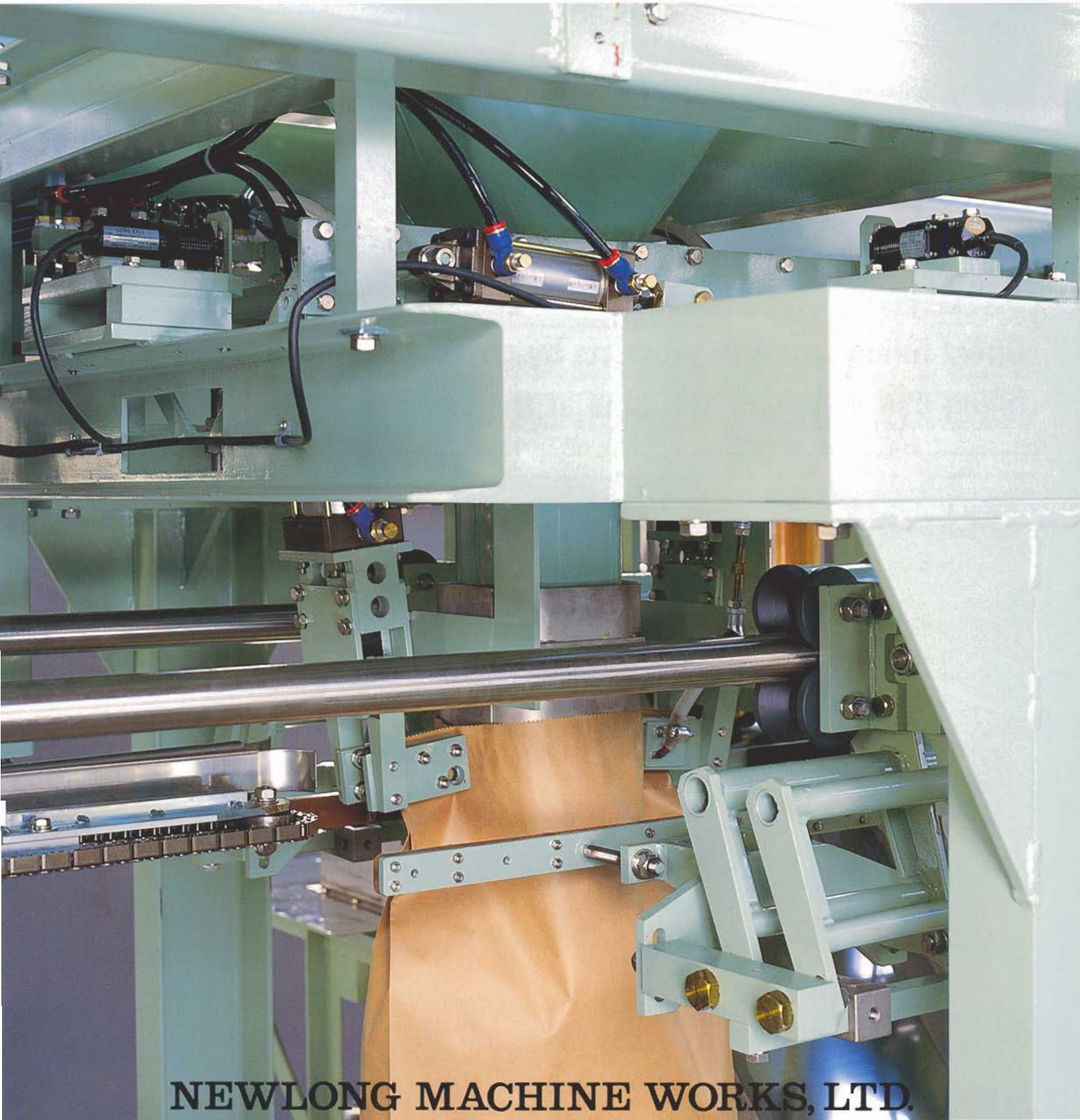




AUTOMATIC BAGGING MACHINE

3CM-3G/5G

Compactly Designed Gross Weighing and Bagging System



NEWLONG MACHINE WORKS, LTD.

GROSS-WEIGHING SYSTEM IDEAL FOR FULLY-

3CM-3G

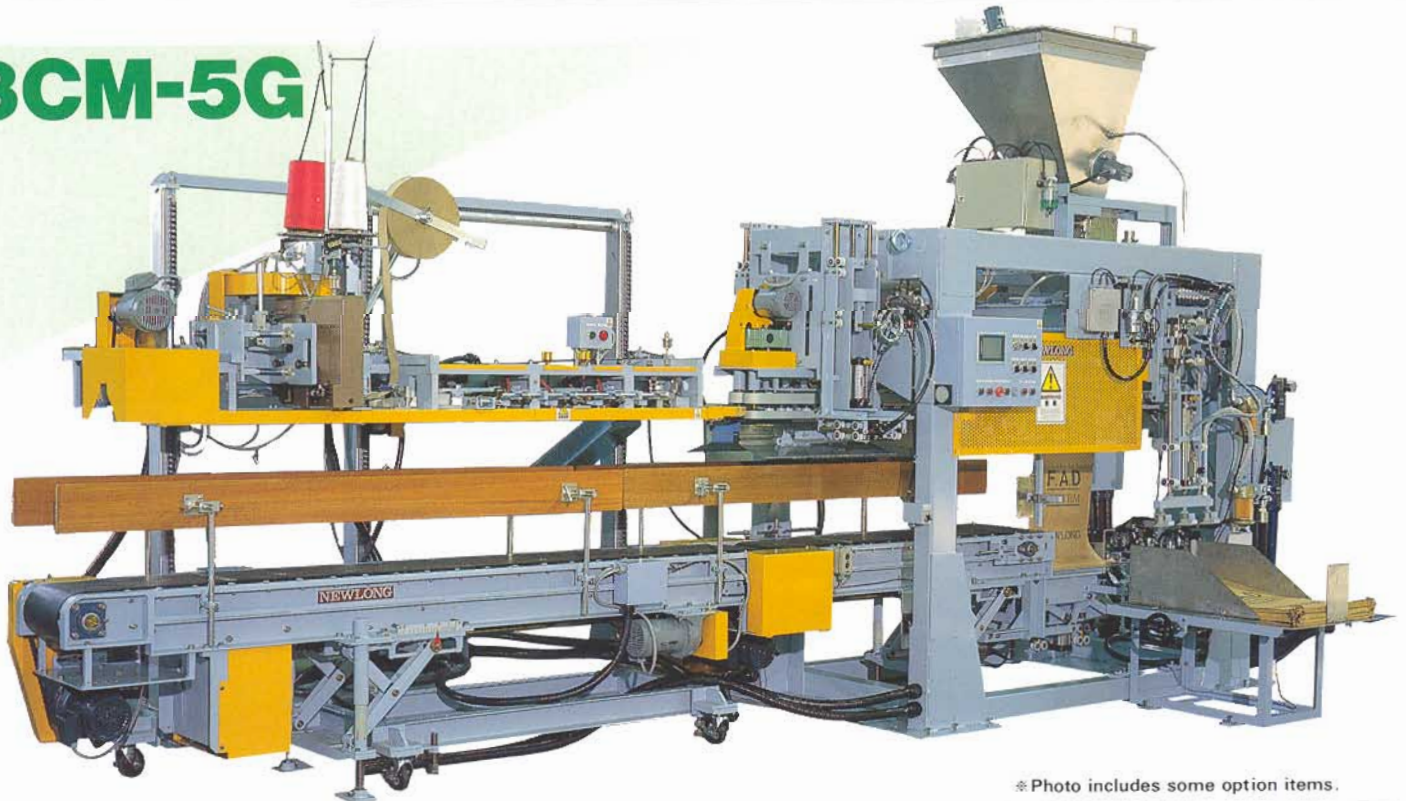


WITH SCREW FEEDER

*Photo includes some option items.

Direct filling powdery products by gross-weighting system in which filling and weighing are done at the same time.

3CM-5G



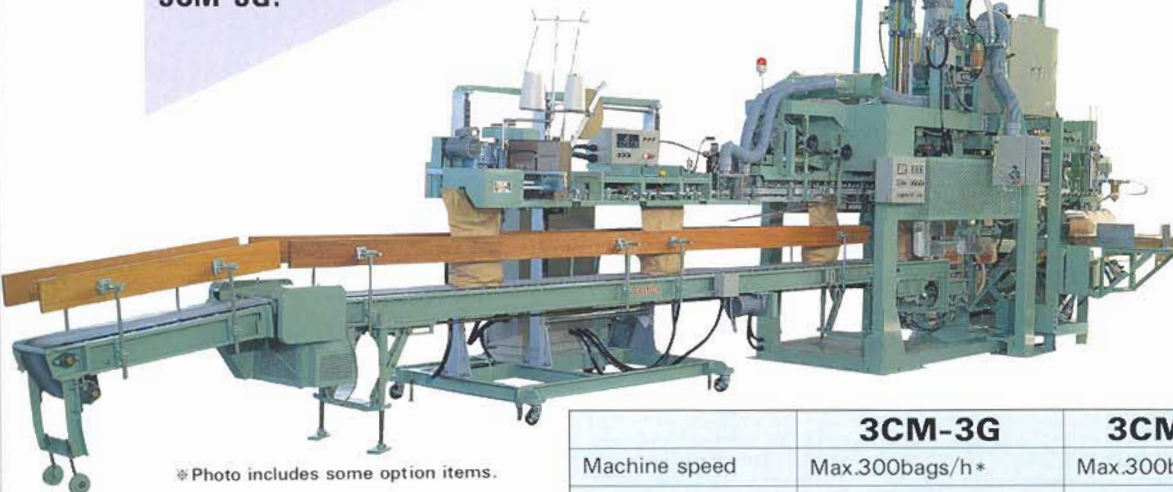
*Photo includes some option items.

3CM-5G is designed to place bags at fill-chute directly by swing type feeder, which is different from that of 3CM-3G.

AUTOMATIC BAGGING POWDERY PRODUCTS

3CM-3G-2

Equipped with air ridding device (the first filling & the secondary air ridding by vacuum air inhaler) for accelerating the machine speed of the Model 3CM-3G.



*Photo includes some option items.



VACUUM AIR INHALER

| | 3CM-3G | 3CM-3G-2 |
|-----------------|----------------------------------|----------------------------------|
| Machine speed | Max.300bags/h* | Max.300bags/h** |
| Accuracy | ±1/1000(20kg weighing) | ±1/1000(20kg weighing) |
| Paper bag size | BW380~500mm BL 650~850mm | BW380~500mm BL 650~850mm |
| Air consumption | 400Nℓ/min(5kg/cm ² G) | 600Nℓ/min(5kg/cm ² G) |
| Power required | Approx. 4.3KW*** | Approx. 4.5KW*** |
| Machine weight | Approx. 2.5t | Approx. 3.0t |

OPTION

- Bag Printer
- Date/Code Printer
- Dust Extractor
- Air Ridding Device on Main Conveyor
- Bag Top Former for Air Ridding

- * Depends on products and bag size.
- ** The machine speed of 3CM-3G-2 is faster than 3CM-3G, running on the same products and bag size.
- *** With Model A2-P2L(DS-6) bag closing machine.

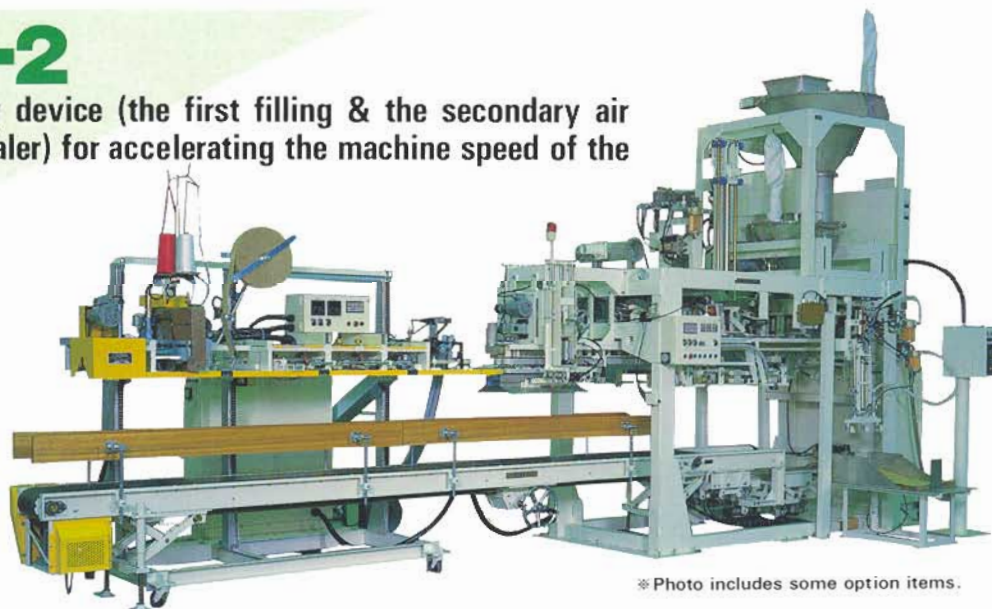
● Specifications subject to change without notice.

3CM-5G-2

Equipped with air ridding device (the first filling & the secondary air ridding by vacuum air inhaler) for accelerating the machine speed of the Model 3CM-5G.



BAG TOP FORMER FOR AIR RIDDING (OPTION)



*Photo includes some option items.

| | 3CM-5G | 3CM-5G-2 |
|-----------------|----------------------------------|----------------------------------|
| Machine speed | Max.230bags/h* | Max.230bags/h** |
| Accuracy | ±1/1000(20kg weighing) | ±1/1000(20kg weighing) |
| Paper bag size | BW380~500mm BL 650~850mm | BW380~500mm BL 650~850mm |
| Air consumption | 300Nℓ/min(5kg/cm ² G) | 450Nℓ/min(5kg/cm ² G) |
| Power required | Approx. 3.2KW*** | Approx. 3.5KW*** |
| Machine weight | Approx. 2.5t | Approx. 3.0t |

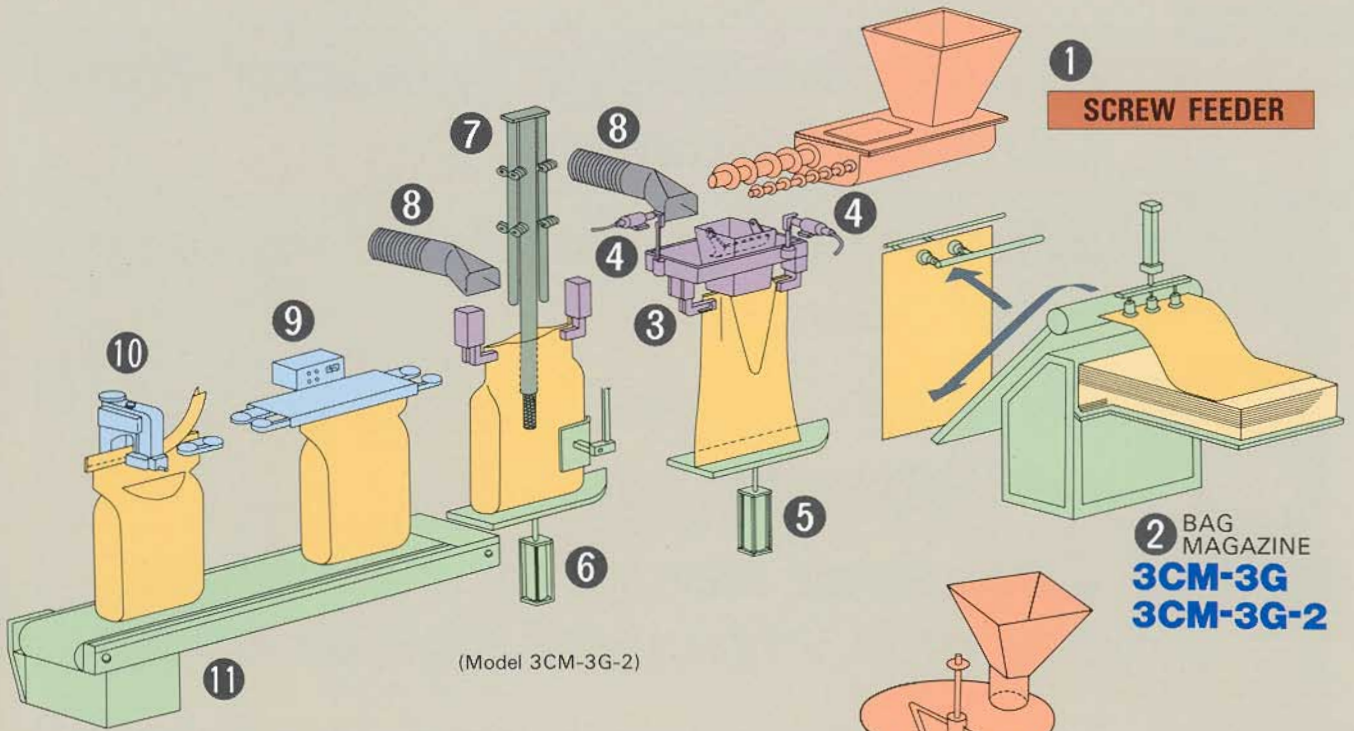
OPTION

- Bag Printer
- Date/Code Printer
- Dust Extractor
- Air Ridding Device on Main Conveyor
- Bag Top Former for Air Ridding

- * Depends on products and bag size.
- ** The machine speed of 3CM-5G-2 is faster than 3CM-5G, running on the same products and bag size.
- *** With Model A2-P2L(DS-6) bag closing machine.

● Specifications subject to change without notice.

VARIETY CHOICE OF FEEDER DEPENDING ON PRODUCTS

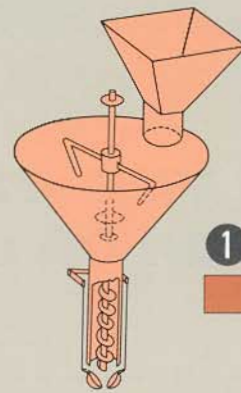


(Model 3CM-3G-2)

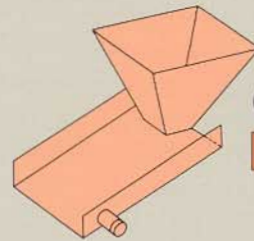
1
SCREW FEEDER

2 BAG
MAGAZINE
3CM-3G
3CM-3G-2

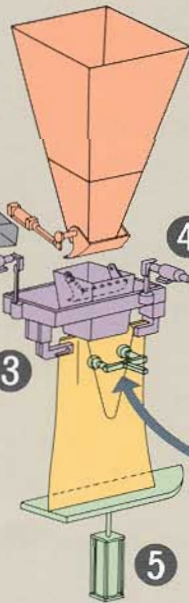
- ① PRODUCTS FEEDER
- ② BAG MAGAZINE
- ③ BAG OPENER & FILLER
- ④ LOAD-CELL
- ⑤ BAG BOTTOM TAPPER ON THE FIRST FILLING STATION
- ⑥ BAG BOTTOM TAPPER ON THE SECOND AIR RIDDING STATION
(only for Model 3CM-3G-2, 3CM-5G-2)
- ⑦ VACUUM AIR INHALER
(only for Model 3CM-3G-2, 3CM-5G-2)
- ⑧ DUST EXTRACTING PIPES
- ⑨ HEAT SEALER (or OVER TAPE SEALER)
- ⑩ BAG CLOSING MACHINE
- ⑪ MAIN CONVEYOR



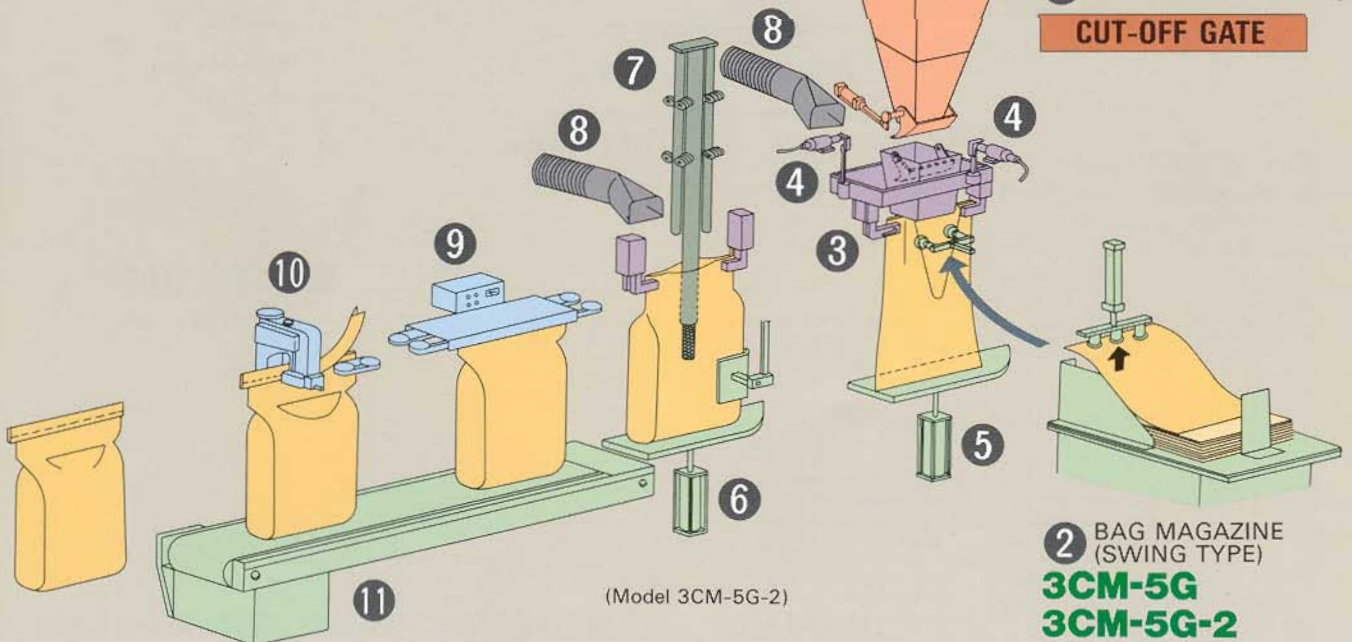
1
AUGAR



1
MAGNETIC FEEDER



1
CUT-OFF GATE



(Model 3CM-5G-2)

2 BAG MAGAZINE
(SWING TYPE)
3CM-5G
3CM-5G-2

- 1. Gross weighing system for compact design**
- 2. Wide application for a variety of products**
- 3. Direct filling drastically reduces weigh loss**
- 4. Compact design for economical and efficient use of space**
- 5. Type of feeder and weigher can be chosen to suit product**

Gross-weighing system

***Ideal for powdery products**
 Unlike net-weighing, products fill into a bag directly and are weighed, causing no sticking and no dispersing of the products.

***Compact, less space required**
 Compact design saves space and height for installation.

Weighing mechanism

System - Gross weighing
 Detection - By load-cell
 Weight - Digital display
 Auto dribble feed compensator,
 Auto zero adjust, Auto under weight compensator

Any kinds of open-mouth bag can be used

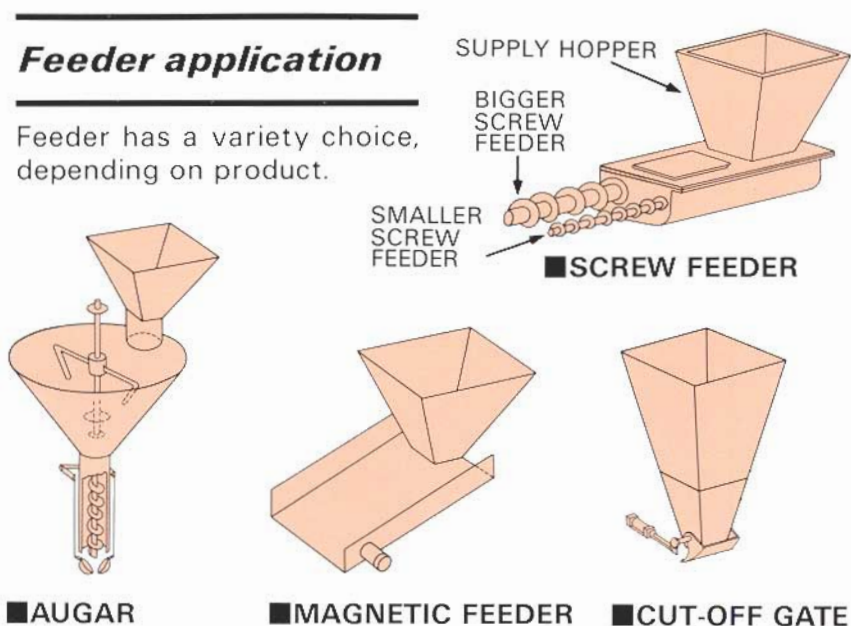
Paper, polyethylene, woven-cloth, or paper-cloth bag. Various bag size available.

Safety and interlock system

***Mis-clamped and mis-opened bag detector**
***Optional items**
 Detection of no bag on magazine, thread break detector, thread scanner, crepe-tape scanner, and detection of air-pressure drop

Feeder application

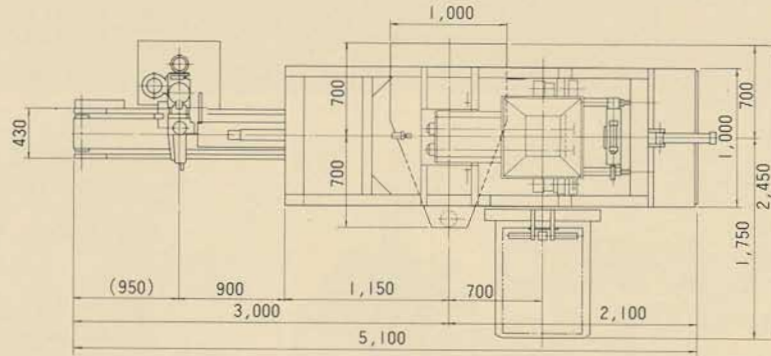
Feeder has a variety choice, depending on product.



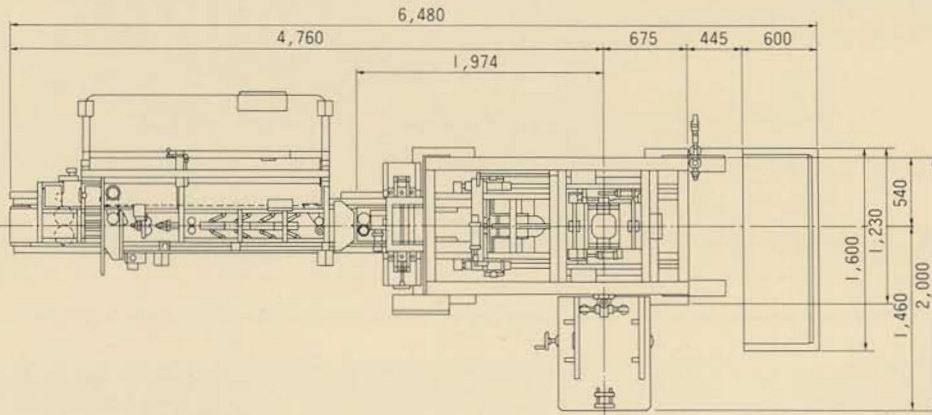
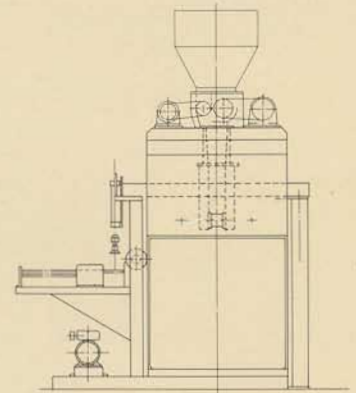
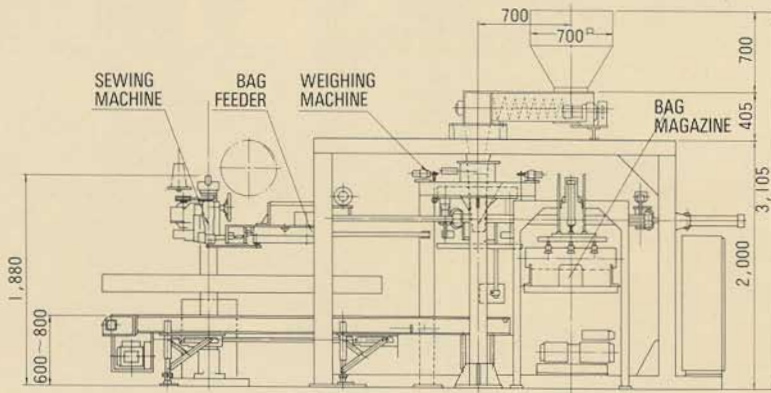
■AUGAR

■MAGNETIC FEEDER

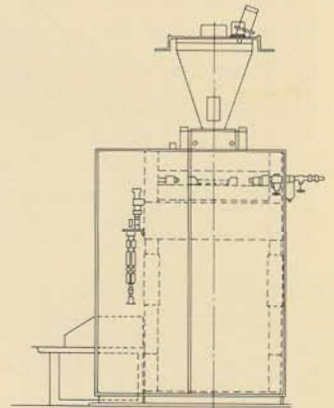
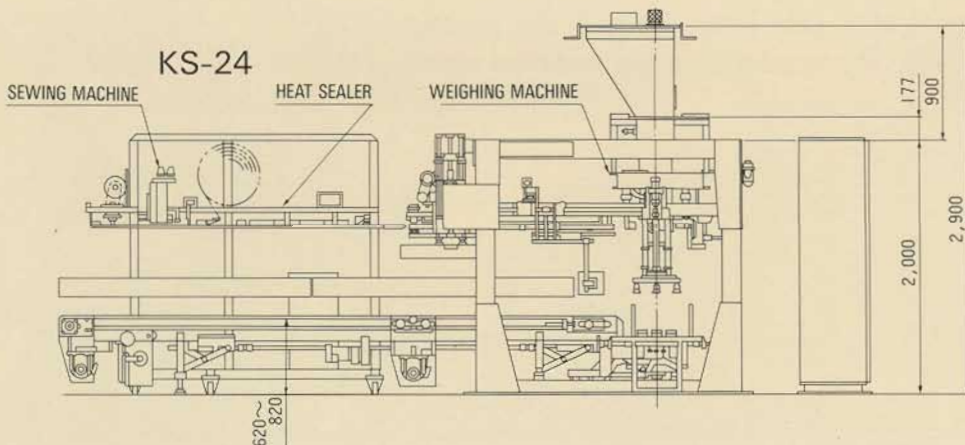
■CUT-OFF GATE



3CM-3G



3CM-5G



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